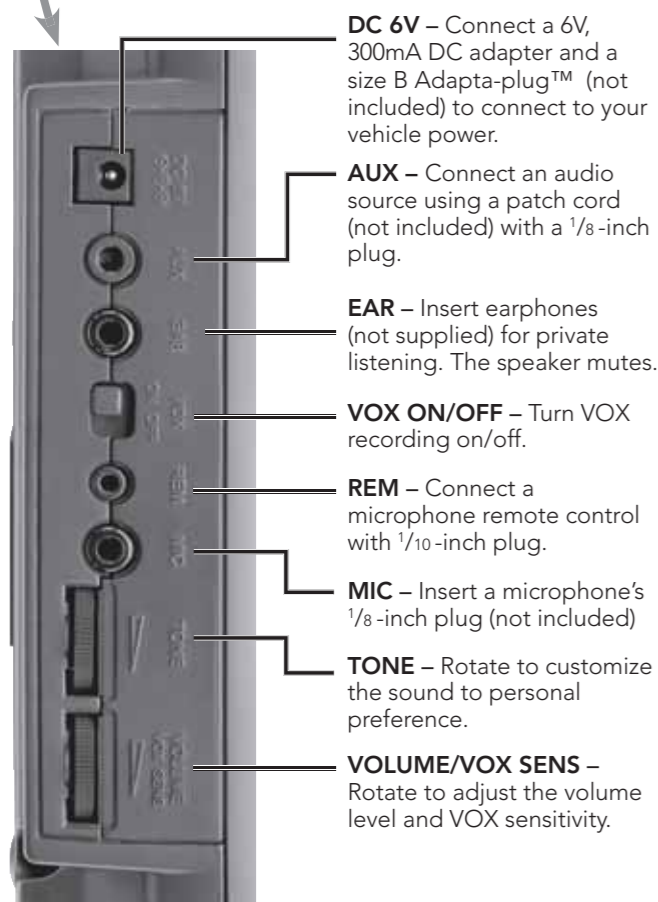




- Speaker**
- TAPE COUNTER**  
Helps to find the specific location on the tape.
- RECORD / BATTERY Indicator**  
Lights to confirm the recorder is recording and dims when the batteries are low.
- RECORD**  
Press to record.
- PLAY**  
Press to play the cassette.
- REWIND/FAST-F**  
Press to rapidly wind the tape backward or forward.
- STOP/EJECT**  
Press to stop the playback/recording and open the cassette door.
- PAUSE**  
Press once to temporarily stop playback/recording. Press again to resume.
- Carrying Handle**  
Slide out the handle out to carry the recorder.

Built-in microphone



- DC 6V** – Connect a 6V, 300mA DC adapter and a size B Adapta-plug™ (not included) to connect to your vehicle power.
- AUX** – Connect an audio source using a patch cord (not included) with a 1/8-inch plug.
- EAR** – Insert earphones (not supplied) for private listening. The speaker mutes.
- VOX ON/OFF** – Turn VOX recording on/off.
- REM** – Connect a microphone remote control with 1/10-inch plug.
- MIC** – Insert a microphone's 1/8-inch plug (not included)
- TONE** – Rotate to customize the sound to personal preference.
- VOLUME/VOX SENS** – Rotate to adjust the volume level and VOX sensitivity.

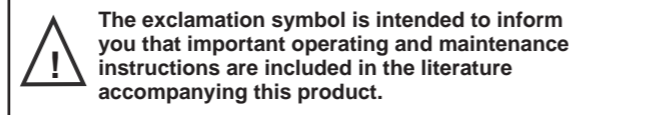
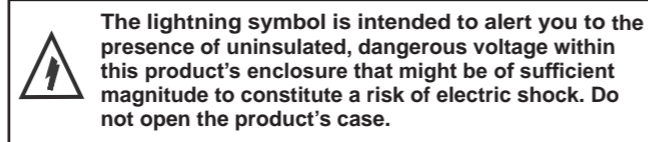


- AC IN**  
Connect your power adapter to operate with standard AC outlet.



**WARNING:** To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

**CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.



## Powering Your Recorder

You can power the recorder in one of three ways.

### Batteries

Open the battery compartment and install four C batteries (not included) matching the polarity symbols (+/-).



### AC Power

Connect the supplied power cord to the **AC IN** jack on the side of the recorder and connect the other end to a standard AC outlet. Do not force the connections, as they only fit one way.

Plug the power cord into the **AC IN** jack before plugging it into the AC outlet, and unplug the power cord from the AC outlet before unplugging it from the **AC IN** jack.



### Vehicle Battery Power

You can power the recorder from your vehicle's cigarette-lighter socket using a 6V, 300mA DC adapter and a size B Adapta-plug™ adapter (neither included; available at your local **RadioShack** store). Unplug the adapter from the outlet before unplugging it from the recorder.

**Note:** The power source must supply 6V DC and deliver at least 300mA. Its center tip must be set to positive and its plug must fit the DC 6V jack. Using an adapter that does not meet these specifications could damage the recorder or adapter.

## Playing a Cassette

Load the cassette with the side to play facing out, and press **PLAY**. The tape will automatically stop when it reaches the end, or you can press **STOP/EJECT**.

If the playback sounds distorted, clean the recorder with a cassette deck cleaning kit (not included).

## Recording

1. Prepare the source:
  - **Built-in microphone** – Place the recorder within 2 to 3 feet of the sound source and set **VOX** to **OFF**.
  - **External microphone** – Insert the microphone plug into the **MIC** jack. If the microphone has a remote control plug, connect it to the **REM** jack.
  - **Audio source** – Connect the audio source to the **AUX** jack using a mono patch cord (not included) and set the audio source's volume to the desired level.
  - **VOX Recording** – Set **VOX** to **ON**. This records only when there is sound to save power and prevent blank sections of tape. Adjust **VOLUME/VOX SENS** to set the sound level at which recording begins. Rotate **VOLUME/VOX SENS** to adjust the VOX sensitivity. The higher the VOX sensitivity, the lower the sound level is needed to start VOX recording.

2. Press **STOP/EJECT** to load a blank tape, or one you want to record over.
3. Press **RECORD**. Both **PLAY** and **RECORD** lock down and recording begins.
  - Do not force down **RECORD** if the tape's erase-protection tabs have been removed, or you will damage the recorder.
  - The recorder automatically sets the recording level. The volume setting does not control the recording volume.
4. Press **STOP/EJECT** to stop recording. Recording stops automatically when the tape ends.

## Erasing Tapes

To record over a cassette tape, simply record as usual. The cassette deck records over the previous recording.

You can quickly erase both sides of a cassette tape using a **RadioShack** bulk tape eraser (not included).

**Note:** If you use metal or high-bias type tape, the recorded sound might not be erased properly.

## Care and Maintenance

- Keep the recorder dry. If it gets wet, wipe it dry immediately.
- Use and store the recorder only in normal temperature environments.
- Keep the recorder away from dust and dirt, and handle the recorder gently and carefully.
- Modifying or tampering with the recorder's internal components can cause a malfunction and might invalidate its warranty. If your recorder is not performing as it should, take it to your local **RadioShack** store for assistance.

## Tape Tips

### Recommended Tapes

Tape quality greatly affects the quality of the recording. We recommend extended range or low noise Type 1 regular length (60- or 90-minute) normal-bias cassette tapes. We do not recommend long-play cassette tapes such as C-120s because they are thin and can easily tangle.

### Restoring Tape Tension and Sound Quality

After you play a cassette tape several times, the tape might become tightly wound on the reels. This can cause playback sound quality to deteriorate.

To restore the sound quality, fast forward the tape from the beginning to the end of one side, then completely rewind it. Then loosen the tape reels by gently tapping each edge of the cassette on a flat surface.

**Caution:** Be careful not to damage the cassette when tapping it. Do not touch the exposed tape or allow any sharp objects near the cassette.

## IMPORTANT SAFETY INSTRUCTIONS

**Read and Retain Instructions** — Safety and operating instructions should be read prior to use. The safety and operating instructions should be retained for future reference.

**Heed Warnings** — Follow all warnings on the device and in the instructions.

**Cleaning** — Unplug this device from the wall outlet before cleaning. Clean only as recommended by the manufacturer. Clean by wiping with a cloth slightly dampened with water. Avoid getting water inside the device. Do not use liquid or aerosol cleaners.

**Water and Moisture** — Do not use this device near water (for example, near a bathtub, washbowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool).

**Accessories** — Do not place device on an unstable cart, stand, tripod, bracket, or table. The device may fall, causing injury to a child or adult, and damage the device. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer or sold with the device. Follow the manufacturer's mounting instructions, and use a recommended mounting accessory.

**Ventilation** — Slots and openings in the cabinet provide ventilation, ensure reliable operation, and protect from overheating. Do not block or cover these openings, and do not place the device on a bed, sofa, rug, or other similar surface. Do not place the device in a built-in installation such as a bookcase or rack unless it provides proper ventilation as specified by the manufacturer.

**Heat** — The device should be situated away from heat sources such as radiators, heat registers, stoves, or other devices that produce heat.

**Power Sources** — Use this device with the power source indicated on its marking label. If you are not sure of your home's power type, consult your appliance dealer or local power company.

**Grounding or Polarization** — This product is equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If you still are unable to insert the plug into the outlet, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

**Power-Cord Protection** — Route power-supply cords so they are not likely to be walked on or pinched by items placed on or against them, paying particular attention to cords at plugs, outlets, and the point where they exit from the device.

**Non-use Periods** — The device's power cord should be unplugged from the outlet when it is to be left unused for a long period of time.

**Overloading** — Do not overload wall outlets, extension cords, or other outlets. This can result in fire or electric shock.

**Objects and Liquids** — Never spill liquids or push objects of any kind into this device through openings, as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock.

**Carts and Stands** — If the device is used with a cart or stand, the cart or stand should be a type recommended by the manufacturer. A device and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces cause the device and cart combination to overturn.

**Damage Requiring Service** — Refer servicing to qualified service personnel under these conditions:

- \* When the power-supply cord or plug is damaged.
- \* Liquid was spilled or objects fell in the device.
- \* If the device has been exposed to rain or water.
- \* If the device does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the device to normal operation.
- \* If the device has been dropped or damaged.
- \* When there is a distinct change in performance.

**Servicing** — Do not attempt to service this device yourself, as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

**Replacement Parts** — When replacement parts are needed, use only parts specified by the manufacturer or parts with the same characteristics as the original part. Substitutions may result in fire or electric shock.

**Safety Check** — Upon completion of service or repairs, ask the service technician to perform safety checks to determine if the device is in operating condition.

**Lightning** — For added protection during a lightning storm, or when the device is unused for long periods of time, unplug it from the wall outlet. This prevents damage due to lightning and power surges.

**Attachments** — Do not use attachments not recommended by the product manufacturer as they may cause hazards.

**Wall or Ceiling Mounting** — The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

## SAVE THESE INSTRUCTIONS

## Limited Warranty

RadioShack warrants this product against defects in materials and workmanship under normal use by the original purchaser for **ninety (90) days** after the date of purchase from a **RadioShack**-owned store or an authorized **RadioShack** franchisee or dealer. **RADIOSHACK MAKES NO OTHER EXPRESS WARRANTIES.**

This warranty does not cover: (a) damage or failure caused by or attributable to abuse, misuse, failure to follow instructions, improper installation or maintenance, alteration, accident, Acts of God (such as floods or lightning), or excess voltage or current; (b) improper or incorrectly performed repairs by persons who are not a **RadioShack** Authorized Service Facility; (c) consumables such as fuses or batteries; (d) ordinary wear and tear or cosmetic damage; (e) transportation, shipping or insurance costs; (f) costs of product removal, installation, set-up service, adjustment or reinstallation; and (g) claims by persons other than the original purchaser.

Should a problem occur that is covered by this warranty, take the product and the **RadioShack** sales receipt as proof of purchase date to any **RadioShack** store in the U.S. **RadioShack** will, at its option, unless otherwise provided by law: (a) repair the product without charge for parts and labor; (b) replace the product with the same or a comparable product; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of **RadioShack**. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

**RADIOSHACK** EXPRESSLY DISCLAIMS ALL WARRANTIES AND CONDITIONS NOT STATED IN THIS LIMITED WARRANTY. ANY IMPLIED WARRANTIES THAT MAY BE IMPOSED BY LAW, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND, IF APPLICABLE, THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, SHALL EXPIRE ON THE EXPIRATION OF THE STATED WARRANTY PERIOD.

EXCEPT AS DESCRIBED ABOVE, **RADIOSHACK** SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OF THE PRODUCT OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE AND ANY LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT AND ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF **RADIOSHACK** HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some States do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State. You may contact **RadioShack** at:

RadioShack Customer Relations  
300 RadioShack Circle, Fort Worth, TX 76102 04/08

[www.radioshack.com](http://www.radioshack.com)



Protect the environment by recycling used electronics. Go to [www.ecyclingcentral.com](http://www.ecyclingcentral.com) to find a recycle location near you.

Thank you for purchasing your Desktop Cassette Recorder from **RadioShack**. Please read this user's guide before installing, setting up, and using your new recorder.



### ① Power your Recorder

Insert 4 C batteries (not supplied), matching the marked polarity (+ or -) symbols.



or

Connect the power cord into the **AC IN** jack and the other end to a standard AC outlet.



### ② Insert tape

Press **STOP/EJECT** to open cassette door then insert tape with the recording or playback side facing up.

### ③ Record

1. (Optional) connect an external microphone. Insert the microphone plug into the **MIC** jack.
2. Press **RECORD** to start recording.
3. Press **STOP** to end recording.

### ④ Playback

1. Press **REWIND** or **FAST-F** to find the desired position.
2. Press **PLAY** to begin playback.
3. Press **STOP** to end playback.

### What's Included

Desktop Cassette Recorder  
Power Cord  
User's Guide

### Specifications

Track System .....2-Track Monaural  
Tape Speed.....4.75 cm/s  
Recording System .....AC Bias  
Frequency Response (@ ±6 dB) .....  
..... 125 Hz – 6.3 kHz  
Signal-to-Noise Ratio..... 35 dB  
Wow and Flutter (WRMS) ..... 0.25%  
Power Requirements ....AC 120V, 60Hz  
..... or Four C Batteries  
..... or DC 6V with optional adapter  
Dimensions (HWD)..... 1.8×5.5×9.6 in  
..... (47×141×246mm)

Specifications are subject to change and improvement without notice. Actual product may vary from the images found in this document.

### Battery Notes

- Dispose of batteries promptly and properly. Do not burn or bury them.
- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries or batteries of different types, capacities, or chemistries.
- If you do not plan to use the recorder with battery for a month or more, remove the battery. Batteries can leak chemicals that can damage electronic parts.

### Listening Safely

To protect your hearing, follow these earphone guidelines:

- Set the recorder to the lowest volume before you turn it on, then

adjust the volume to a comfortable level.

- Do not listen at extremely high volume levels. Extended high-volume listening can lead to permanent hearing loss.
- After you set the volume, do not increase it. Over time, your ears adapt to the volume level, so a volume level that does not cause discomfort might still damage your hearing.

### Traffic Safety

Do not wear earphones or headphones while operating a motor vehicle or riding a bicycle. This can create a traffic hazard and could be illegal in some areas. Even though some earphones or headphones let you hear outside sounds, they still can present a traffic hazard.